

REQUEST

The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty

For rec Office use only
International Application No.
International Filing Date
Name of receiving Office and "PCT International Application"
Applicant's or court's 51.

according to the Patent Cooperation Treaty.	Name of receiving Office and "PCT International Application"					
	Applicant's or agent's file reference (if desired) (12 characters maximum) PV/427/PCT					
Box No. I TITLE OF INVENTION						
Method of preparation of Carvedilol						
Box No. II APPLICANT This po	erson is also inventor					
Name and address: (Family name followed by given name; for a lega The address must include postal code and name of country. The country Box is the applicant's State (that is, country) of residence if no State of res	Telephone No. +421 33 7362161					
SLOVAKOFARMA a.s. Nitrianska 100	Facsimile No. + 421 33 7361030					
920 27 Hlohovec SLOVAKIA		Teleprinter No.				
		Applicant's registration No. with the Office				
State (that is, country) of nationality: SK	State (that is, countr	y) of residence:				
This person is applicant for the purposes of: all designated States all designated the Unit	mated States except ed States of America	the United States of America only the States indicated in the Supplemental Box				
Box No. III FURTHER APPLICANT(S) AND/OR (FU	RTHER) INVENTOR(S)				
Name and address: (Family name followed by given name; for a legal The address must include postal code and name of country. The country, Box is the applicant's State (that is, country) of residence if no State of residen		This person is: applicant only Applicant and inventor inventor only (If this check-box is marked, do not fill in below.) Applicant's registration No. with the Office				
State (that is, country) of nationality: SK	State (that is, country SK	y) of residence:				
for the purposes of states the Unite	mated States except ed States of America	the United States of America only the States indicated in the Supplemental Box				
X Further applicants and/or (further) inventors are indicated	ed on a continuation sheet					
Box No. IV AGENT OR COMMON REPRESENTATI	VE; OR ADDRESS FO	R CORRESPONDENCE				
The person identified below is hereby/has been appointed to a of the applicant(s) before the competent International Authority	ities as:	agent common representative				
Name and address: (Family name followed by given name; for a legal The address must include postal code and name NEUSCHL JOZEF	entity, full official designation of country.)	Telephone No. + 421 2 44 45 41 95				
ROTT, RÚŽIČKA & GUTTMANN Patentová, známková a právna kancelária	a. v.o.s	Facsimile No. + 421 2 44 45 41 97				
Pionierska 15 831 02 Bratislava		Teleprinter No.				
SLOVAKIA		Agent's registration No. with the Office				
Address for correspondence: Mark this check-box wh space above is used instead to indicate a special address	tere no agent or common rest to which correspondence	epresentative is/has been appointed and the should be sent.				

CIL	NT.	2
Sheet	NO.	

Continuation of Box No. III THER APPLICANT(S) AND/OR (FURTHER	t) IN(TOR(S)
If none of the following sub-boxes is used, this sheet should not be included in the r	
Name and address: (Family name followed by given name; for a legal entity, full official designation The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.) SKODA, Alojz Michalská 10 920 01 Hlohovec SLOVAKIA	This person is: applicant only applicant and inventor inventor only (If this check-box is marked, do not fill in below.) Applicant's registration No. with the Office
State (that is, country) of nationality: State (that is, country)	y) of residence:
SK This person is applicant all designated lall designated States except.	
for the purposes of: States the United States of America	
Name and address: (Family name followed by given name; for a legal entity, full official designation The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.) PROKSA, Bohumil Vinohradská 1 920 01 Hiohovec SLOVAKIA	This person is: applicant only applicant and inventor inventor only (If this check-box is marked, do not fill in below.) Applicant's registration No. with the Office
State (that is, country) of nationality: State (that is, country) State (that is, country)	y) of residence:
This person is applicant for the purposes of: all designated all designated States except the United States of America	the United States of America only the States indicated in the Supplemental Box
Name and address: (Family name followed by given name; for a legal entity, full official designation The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.)	This person is: applicant only applicant and inventor inventor only (If this check-box is marked, do not fill in below.) Applicant's registration No. with the Office
State (that is, country) of nationality: State (that is, country)	y) of residence:
This person is applicant all designated all designated States except for the purposes of:	the United States of America only the States indicated in the Supplemental Box
Name and address: (Family name followed by given name; for a legal entity, full official designation The address must include postal code and name of country. The country of the address indicated in thi Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.)	This person is: applicant only applicant and inventor inventor only (If this check-box is marked, do not fill in below.) Applicant's registration No. with the Office
State (that is, country) of nationality: State (that is, country)	v) of residence:
This person is applicant for the purposes of: all designated states except the United States of America	the United States of America only the States indicated in the Supplemental Box
Further applicants and/or (further) inventors are indicated on another continuation	ı sheet.

					appricable crieck-boxes below		یر	i one musi de markea.
T	The following designations are hereby made under Rule 4.9(a):							
R	egio	nal Patent						
	AP ARIPO Patent: GH Ghana, GM Gambia, KE Kenya, LS Lesotho, MW Malawi, MZ Mozambique, SD Sudan, SL Sierra Leone, SZ Swaziland, TZ United Republic of Tanzania, UG Uganda, ZM Zambia, ZW Zimbabwe, and any other State which is a Contracting State of the Harare Protocol and of the PCT (if other kind of protection or treatment desired, specify on dotted line)							
X	EA	Eurasian Patent: AM Armenia, A	ZΑ	zerb	aijan, BY Belarus, KG Kyrgyzstan, I Turkmenistan, and any other State v	7	Kaz	akhetan MD Penuhlic of Maldana
	EP European Patent: AT Austria, BE Belgium, BG Bulgaria, CH & LI Switzerland and Liechtenstein, CY Cyprus, CZ Czech Republic, DE Germany, DK Denmark, EE Estonia, ES Spain, FI Finland, FR France, GB United Kingdom, GR Greece, HU Hungary, IE Ireland, IT Italy, LU Luxembourg, MC Monaco, NL Netherlands, PT Portugal, RO Romania, SE Sweden, SI Slovenia, SK Slovakia, TR Turkey, and any other State which is a Contracting State of the European Patent Convention and of the PCT							
		of protection or treatment desired,	Stat spe	e wh	uinea, GW Guinea-Bissau, ML Mali uich is a member State of OAPI and a on dotted line)	, M	IR N	Mauritania, NE Niger, SN Senegal,
IN S	ttor	ial Fatent (g other kind of protection	or	treat	ment desired, specify on dotted line).			
(XI)	ΑE	United Arab Emirates	\mathbf{m}	HR	Croatia	K	OM	I Oman
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Ø	CR	Costa Rica	$\overline{\mathbf{M}}$	LT	Lithuania		TIVI	Turkmenistan
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	EE	Estonia	-	TATE	The former Yugosiav Republic of	į.	US	United States of America
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$\overline{\mathbf{x}}$	FI	Finland		IATIA	Mongolia	X	UZ	Uzbekistan
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				MLX	Mexico	×	VN	Viet Nam
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	CH	Ghono		NI	Nicaragua	Ø	ZA	South Africa
		Ghana	KI.	NO	Norway	Ø	ZM	Zambia
اخدو	CIVI	Cambia	X)	NZ	New Zealand	X	ZW	Zimbabwe
Ch	ck-t	oxes below reserved for designating S	State	es w	hich have become norty to the DCT -	Δ	•	
Check-boxes below reserved for designating States which have become party to the PCT after issuance of this sheet:								
Pre	cauf	ionary Designation Statement: In	044	ition	to the designation of the	_		
		A 0	mud.	·non	to the designations made above, the	apt	иса	nt also makes under Rule 4 9/5) att

other designations which would be permitted under the PCT except any designation(s) indicated in the Supplemental Box as being excluded from the scope of this statement. The applicant declares that those additional designations are subject to confirmation and that any designation which is not confirmed before the expiration of 15 months from the priority date is to be regarded as withdrawn by the applicant at the expiration of that time limit. (Confirmation (including fees) must reach the receiving Office within the 15-month time limit.)

Sheet	Nο		4	4	

Box	No. VI PRIORITY	CLA					
The	The priority of the following earlier application(s) is hereby claimed:						
	Filing date	Number	where earlier application is:				
	f earlier application (day/month/year)	of earlier application	national application: country or Member of WTO	regional application:* regional Office	international application:		
item	(November 2002 (08.11.2002)	PP 1595-2002	SK				
item	(2)						
item	1(3)						
item	(4)						
item	(5)						
	Further priority claims	are indicated in the Suppleme	ental Box.		1		
abov	The receiving Office is requested to prepare and transmit to the International Bureau a certified copy of the earlier application(s) (only if the earlier application was filed with the Office which for the purposes of this international application is the receiving Office) identified above as: [all items						
Inchi	here the earlier application strial Property or one M	on is an ARIPO application, in tember of the World Trade Or	ndicate at least one country ganization for which that e	party to the Paris Convertient party to the Paris Convertient of the Paris Convertient party to the Paris Convertient party	ention for the Protection of iled (Rule 4.10(b)(ii)):		
Box	No. VII INTERNAT	TONAL SEARCHING AUT					
Cho inter	ice of International Sea national search, indicate	arching Authority (ISA) (if the the Authority chosen; the two	wo or more International S -letter code may be used):	Searching Authorities are	competent to carry out the		
1	Dear chang Auth	rlier search; reference to the ority):	hat search (if an earlier se	earch has been carried o	ut by or requested from the		
Date	(day/month/year)	Numb	per Coun	ntry (or regional Office)			
Box	Box No. VIII DECLARATIONS						
The following declarations are contained in Boxes Nos. VIII (i) to (v) (mark the applicable Number of declarations: declarations							
	Box No. VIII (i)	Declaration as to the identity of the inventor					
X	Box No. VIII (ii)	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent					
	Box No. VIII (iii)	Declaration as to the appli date, to claim the priority	icant's entitlement, as at t of the earlier application	he international filing	:		
X	Box No. VIII (iv)	Declaration of inventorship United States of America)	p (only for the purposes o	f the designation of the	: 3		
	Box No. VIII (v)	Declaration as to non-preju	udicial disclosures or exce	eptions to lack of novelt	y :		

Sheet No
Box No. VIII (ii) DECLARA N: ENTITLEMENT TO APPLY FOR AND BE GRANTED A PATENT The declaration must conform to the standardized wording provided for in Section 212; see Notes to Boxes Nos. VIII, VIII (i) to (v) (in general) and the specific Notes to Box No. VIII (ii). If this Box is not used, this sheet should not be included in the request.
Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent (Rules 4.17(ii) and 51bis.1(a)(ii)), in a case where the declaration under Rule 4.17(iv) is not appropriate:
SLOVAKOFARMA a.s., Nitrianska 100, 920 07 Hlohovec, SLOVAKIA, is entitled to apply for and be granted a patent as employer of Mgr. Richard HERCEK, PhD., of Ing. Alojz ŠKODA, PhD. and of Ing. Bohumil PROKSA, DrSc.
This declaration is made for the purposes of all designations except the designation of the United States of America.

This declaration is continued on the following sheet, "Continuation of Box No. VIII (ii)".

Box No. VIII (iv) DECLAR

N: INVENTORSHIP (only for the purposes of the deseration of the United States of America)

The declaration must conform to the following standardized wording provided for in Section 214; see Notes to Boxes Nos. VIII, VIII (i) to (v) (in general) and the specific Notes to Box No. VIII (iv). If this Box is not used, this sheet should not be included in the request.

Declaration of inventorship (Rules 4.17(iv) and 51bis.1(a)(iv)) for the purposes of the designation of the United States of America:

·	
I hereby declare that I believe I am the original, first and sole (if only is listed below) inventor of the subject matter which is claimed and	y one inventor is listed below) or joint (if more than one inventor for which a patent is sought.
This declaration is directed to the international application of which	
This declaration is directed to international application No. PCT/ to Rule 26ter).	(if furnishing declaration pursuant
I hereby declare that my residence, mailing address, and citizenship	are as stated next to my name.
I hereby state that I have reviewed and understand the contents of the of said application. I have identified in the request of said application, and I have identified below, under the heading "Prior Applications," Organization, day, month and year of filing, any application for a pate States of America, including any PCT international application design having a filing date before that of the application on which foreign	e above-identified international application, including the claims, in compliance with PCT Rule 4.10, any claim to foreign priority, by application number, country or Member of the World Trade and or inventor's certificate filed in a country other than the United
Prior Applications:	
I hereby acknowledge the duty to disclose information that is 37 C.F.R. § 1.56, including for continuation-in-part applications, mat of the prior application and the PCT international filing date of the	known by me to be material to patentability as defined by
I hereby declare that all statements made herein of my own knowledg are believed to be true; and further that these statements were made made are punishable by fine or imprisonment, or both, under Section false statements may jeopardize the validity of the application or an	ge are true and that all statements made on information and belief with the knowledge that willful false statements and the like so
Name: Mgr. Richard HERCEK, PhD.	
Hickoros CLOVAKIA	***************************************
Mailing Address: Michalská 7	· · · · · · · · · · · · · · · · · · ·
920 01 Hlohovec, SLOVAKIA	***************************************
Inventor's Signature: Livred (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	Date: 10.10.2003 (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)
Name: Ing. Aloiz ŠKODA, PhD.	·
Residence: Hlohovec, SLOVAKIA (city and either US state, if applicable, or country)	
Mailing Address: Michalská 10	
920 01 Hlohovec, SLOVAKIA	••••••••••••
Citizenship: Slovak	•••••••••••••••••••••••••••••••••••••••
Inventor's Signature: Mon Share (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	Date: 10.2003 (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)
	•

Continuation of Box No. VIII

(v) DECLARATION

If the space is insufficient in any of Boxes Nos. VIII (i) to (v) to furnish all the information, including in the case where more than two inventors are to be named in Box No. VIII (iv), in such case, write "Continuation of Box No. VIII ..." (indicate the Item number of the Box) and furnish the information in the same manner as required for the purposes of the Box in which the space was insufficient. If additional space is needed in respect of two or more declarations, a separate continuation box must be used for each such declaration. If this Box is not used, this sheet should not be included in the request.

Continuation of Box No. VIII (iv):

Name: Ing. Bohumil PROKSA, DrSc. Residence: Hlohovec, SLOVAKIA Mailing Address: Vinohradská 1

920 01 Hlohovec, SLOVAKIA

Citizenship: Slovak

Inventor's Signature:

Date: 20.10.2003

Sheet	No		8	

Box No. IX CHECK LIST; L GUAGE	OF FILING			
This international application contains: (a) in paper form, the following number of sheets:	This international application is accompanied by the following item(s) (mark the applicable check-boxes below and indicate in right column the number of each item):	Number of items		
request (including declaration sheets) : 8	1. Tee calculation sheet	: 1		
declaration sheets) : 8 description (excluding	2. original separate power of attorney	: 4		
sequence listings and/or	3. original general power of attorney	:		
tables related thereto) : 6	4. copy of general power of attorney; reference number, if any:			
claims : 2 abstract : 1	5. statement explaining lack of signature			
drawings :	6. priority document(s) identified in Box No. VI as	•		
Sub-total number of sheets: 17	item(s):	:		
sequence listings :	7. translation of international application into (language):			
tables related thereto :	8. separate indications concerning deposited microorgani			
(for both, actual number of	or other biological material	:		
sheets if filed in paper form, whether or not also filed in computer readable form;	 sequence listings in computer readable form (indicate type and number of carriers) 			
see (c) below)	 (i) copy submitted for the purposes of international sea Rule 13ter only (and not as part of the international 	rch under application) :		
Total number of sheets : 17	(ii) (only where check-box (b)(i) or (c)(i) is marked in left additional copies including, where applicable, the copurposes of international search under Rule 13ter	column)		
(b) only in computer readable form (Section 801(a)(i))				
(i) ☐ sequence listings (ii) ☐ tables related thereto	(iii) together with relevant statement as to the identity of copies with the sequence listings mentioned in left of	the copy or column :		
(c) also in computer readable form (Section 801(a)(ii))	10. tables in computer readable form related to sequence lise (indicate type and number of carriers)	stings		
(i) sequence listings	(i) copy submitted for the purposes of international sea Section 802(b-quater) only (and not as part of the in	rch under		
(ii) tables related thereto	application)	: 1		
Type and number of carriers (diskette, CD-ROM, CD-R or other) on which are	 (ii) (only where check-box (b)(ii) or (c)(ii) is marked in lef additional copies including, where applicable, the c purposes of international search under Section 802(column) opy for the		
contained the sequence listings:				
tables related thereto:	 (iii) together with relevant statement as to the identity of copies with the tables mentioned in left column 	une copy or :		
(additional copies to be indicated under	11. X other (specify): Declaration + Assignment of Priority	(Right. : 3+3		
items 9(ii) and/or 10(ii), in right column)				
Figure of the drawings which should accompany the abstract:	Language of filing of the international application: ENGLISH			
Box No. X SIGNATURE OF APPLICANT, AGENT OR COMMON REPRESENTATIVE Next to each signature, indicate the name of the person signing and the capacity in which the person signs (if such capacity is not obvious from reading the request).				
NEUSCHL Jozef) A	3,,		
Patent Attorney	<i>J</i>			
ROTT, RŮŽIČKA & GUTTMANN				
Patentová, známková a právna kancela	aria, v.o.s			
	1			
	— For receiving Office use only			
Date of actual receipt of the purported	1 of 100014 hig Office use only	2. Drawings:		
international application:	ļ			
3. Corrected date of actual receipt due to later b	nut	received:		
timely received papers or drawings completi the purported international application:	ng			
Date of timely receipt of the required corrections under PCT Article 11(2):		not received:		
International Searching Authority (if two or more are competent): ISA /	6. Transmittal of search copy delayed until search fee is paid			
	For International Bureau use only			
Date of receipt of the record copy by the International Bureau:				

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